

### **REMARKS**

This Amendment is in response to the Office Action mailed January 21, 2005. Claims 8 - 10 and 12 - 14 were pending, and all the claims were rejected in view of Okawa et al. (U.S. Patent No. 5,639,508).

In response, the Applicants have amended Claims 8 and 12, and have added newly drafted Claim 15. Specifically, Claim 8 has been amended to specifically include the language that a voltage is placed "across a face surface of said upper electrode layer and a face surface of said electrode layer for polarization, [such that] said first sheet is polarized in the direction of a thickness of the first sheet." Claim 15 includes similar claim language. Okawa et al. does not disclose this method of polarization. This amendment specifically addresses the Examiner's comment on page 5 of the previous Office Action. Moreover, similar language was found patentable in the related case, U.S. Serial No. 10/744,154.

Therefore, it is believed that the present claims are in condition for allowance. If a telephone call will expedite the processing of this case, the Examiner is requested to contact the undersigned attorney at the telephone number listed below.

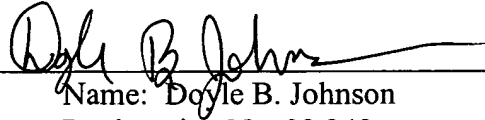
The Commissioner is hereby authorized to charge any fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR §1.78 to Deposit Account No. 50-2603, **referencing Attorney Docket No. 353700.00110. A duplicate sheet is attached.**

Respectfully submitted,

REED SMITH LLP

Dated: July 13, 2005

By: \_\_\_\_\_



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Commissioner for Patents, US Patent & Trademark Office, Alexandria, VA 22313-1450, on July 13, 2005.

Dated: July 13, 2005

  
Norma E. Gillespie